Attorney Docket No. 8793-52026

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE THE PATENT APPLICATION OF: Laurent Bellaiche, Aaron M. George and Jorge Iniguez

Appl. No.: 10/632,740

Group Art Unit: 1755

Filed: 08/01/03

Examiner:

For: Enhanced Electromechanical Properties in Atomically-Ordered Ferroelectric Alloys

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT WITHIN THREE MONTHS OF FILING OR BEFORE THE MAILING DATE OF THE FIRST OFFICE ACTION

- 1. Transmitted herewith is an Information Disclosure Statement for this application. Also enclosed is a self-addressed, stamped postcard.
- 2. This Information Disclosure Statement is being transmitted within three months of the filing date of the application or date of entry into the national

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on: _____Feb. 25, 2004

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national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last. 37 CFR 1.97(b).

3. No fee is due.

Date: 2/25/2004

Reg. No. 33,669

Tel. No. (501) 371-0808

Ray F. Cox, Jr.

Wright, Lindsey & Jennings LLP

200 West Capitol Avenue

Suite 2300

Little Rock, Arkansas 72201-3699

cc: Mr. Fred Harrison, wo/encl.

Mr. Scott Hancock, w/encl.

Mr. Harold J. Evans, wo/encl.

Dr. Laurent Bellaiche, w/encl.

Mr. Aaron M. George, w/encl.

Dr. Jorge Iniguez, w/encl.

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INFORMATION DISCLOSURE STATEMENT

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

Some of the documents attached hereto may have markings thereon. No significance is meant to be attached to the markings. These documents are not necessarily analogous art.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, an admission that the material cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. A list of the patents and other documents

which accompanies this statement is set forth on the attached modification to Form PTO/SB/08B. A copy of each of the items on the attached list is supplied herewith.

OTHER INFORMATION

Applicants wish to bring to the examiner's attention the following information:

Cite No. DD. An oral presentation entitled "Finite-Temperature Properties of Ferroelectric Alloys From First-Principles" was given at a meeting of the American Physical Society at Seattle Washington on March 12-16, 2001. A copy of the published abstract of the presentation is Cite No. CT. A copy of the unpublished overhead slides used in the oral presentation, comprising 20 pages, is attached hereto. This information is identified on the attached list as Cite No. DD. It is requested that this information be considered by the examiner and an initialed copy of the attached list returned to the undersigned.

Cite No. DE. An oral presentation entitled "Composition Modulation in b(Sc,Nb)O₃ Alloys" was given at a meeting entitled Fundamental Physics of Ferroelectrics 2001 at Williamsburg Virginia on February 4-7, 2001. An abstract of the presentation was published in the AIP Conference Proceedings. A copy of the abstract is Cite No. CU. A copy of the unpublished overhead slides used in the oral presentation, comprising 16 pages, is attached hereto. This information is identified on the attached list as Cite No. DE. It is requested that this information be considered by the examiner and an initialed copy of the attached list returned to the undersigned.

<u>Cite No. DG.</u> Cite Nos. CG, CL, CR, CS, CT, CU, CY, CZ, DA, DD and DE are considered especially pertinent to the application as disclosing work of the inventors in

the field of the invention. The entirety of Cite No. DA is considered pertinent to the application and particularly the first paragraph on page 060102-4. This information is identified on the attached list as Cite No. DG. It is requested that this information be considered by the examiner and an initialed copy of the attached list returned to the undersigned.

The person making this statement is the attorney who signs below on the basis of information in the attorney's file.

Date: 2/25/2004

Respectfully submitted,

Ray F. Cox, Jr.

Reg. No. 33,669

Wright, Lindsey & Jennings LLP 200 West Capitol Ave., Suite 2300 Little Rock, Arkansas 72201

(501) 371-0808

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Sheet 1 of 3

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Application Number	10/632,740	_
Filing Date	08/01/2003	_
First Named Inventor	Bellaiche, L.	_
Group Art Unit	1755	_
Examiner Name		_
Attorney Docket Number	8793-52026	

		NON PATENT LITERATURE DOCUMENTS						
Examiner Initials								
	CA	ABE, K., et al., Ferroelectric Properties in Epitaxially Grown Ba _x Sr _{1-x} TiO ₃ Thin Films, J.Appl.Phys., Vol. 77, pp. 6461-6465, 15 June 1995.						
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete if Known					
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First Named Inventor	Bellaiche, L.				
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Attorney Docket Number	8793-52026				

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
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		NON PATENT LITERATURE DOCUMENTS	
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	DG	Other Information, Citations identified as especially pertinent.	

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